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|---|--|---|----------|---------------|-----------------|--------------------------------|-------------|---|--|
| Form PTO 1449<br>U.S. Department of Commerce<br>Patent and Trademark Office   |  |   |          |               |                 | Atty. Docket No.<br>034942-255 |             | Serial No.<br>10/045,199                      |  |
| Information Disclosure Statement by Applicant<br><br>(Use several sheets if necessary)  |  |   |          |               |                 |                                |             | Applicant: Sander et al.                      |  |
|   |  |   |          |               |                 |                                |             | Filed: 10/22/01      Group: 2817              |  |
| <b>U.S. Patent Documents</b>  |  |   |          |               |                 |                                |             |   |  |
| Init.   |  | Document No.  | Date     | Name          | Class           | Subclass                       | Filing Date |   |  |
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| F   |  | 02/084897 A2  | 10/24/02 | PCT           | H04B 7          | 00                             | X           | No  |  |
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| G   |  | Matsuoka et al., "Adaptive Modulation System with Variable Coding Rate Concatenated Code for High Quality Multi-Media Communication Systems", 1996, IEEE, pp 487-491. |          |               |                 |                                |             |   |  |
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| Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant. |  |   |          |               |                 |                                |             |   |  |